

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3666	conductive (carrier or support or base or substrate) with (nickel or titanium or zirconium or carbon or carbon powder or fine particulate carbon or activated carbon or carbon black or carbon black or thermal black or channel black or acetylene black or lamp black or furnace black or Shawningan black or Vulcan X7R)	US-PGPUB; USPAT	ADJ	ON	2007/06/15 06:33
L2	0	(noble metal with (gold or silver or ruthenium or rhodium or palladium or osmium or iridium or platinum of Au or Ag or Ru or Rh or Pd or Os or Ir or Pt)) same (rare\$1earth oxide with (scandium or praseodymium or neodymium or yttrium or lanthanum or promethium or samarium or europium or gadolinium or terbium or dysprosium or holmium or erbium or thulium or ytterbium or lutetium or Sc or Pr or Nd or Y or La or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu))	US-PGPUB; USPAT	ADJ	ON	2007/06/15 06:33
L3	13	(noble metal with (gold or silver or ruthenium or rhodium or palladium or osmium or iridium or platinum of Au or Ag or Ru or Rh or Pd or Os or Ir or Pt)) same (rare earth oxide with (scandium or praseodymium or neodymium or yttrium or lanthanum or promethium or samarium or europium or gadolinium or terbium or dysprosium or holmium or erbium or thulium or ytterbium or lutetium or Sc or Pr or Nd or Y or La or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu))	US-PGPUB; USPAT	ADJ	ON	2007/06/15 06:35

## EAST Search History

L4	39817	(noble metal or gold or silver or ruthenium or rhodium or palladium or osmium or iridium or platinum of Au or Ag or Ru or Rh or Pd or Os or Ir or Pt) same (rare earth oxide or scandium oxide or praseodymium oxide or neodymium oxide or yttrium oxide or lanthanum oxide or promethium oxide or samarium oxide or europium oxide or gadolinium oxide or terbium oxide or dysprosium oxide or holmium oxide or erbium oxide or thulium oxide or ytterbium oxide or lutetium oxide) or (oxides with (Sc or Pr or Nd or Y or La or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu))	US-PGPUB; USPAT	ADJ	ON	2007/06/15 07:55
L5	195	1 and 4	US-PGPUB; USPAT	ADJ	ON	2007/06/15 06:38
L6	1861404	alkali\$1earth metal or beryllium or magnesium or calcium or strontium or barium or "Be" or Mg or Ca or Sr or Ba	US-PGPUB; USPAT	ADJ	ON	2007/06/15 06:40
L7	174	5 and 6	US-PGPUB; USPAT	ADJ	ON	2007/06/15 06:40
L8	399526	catalyst or electro\$1catalyst or gas diffusion electrode or GDE	US-PGPUB; USPAT	ADJ	ON	2007/06/15 06:41
L9	58	7 and 8	US-PGPUB; USPAT	ADJ	ON	2007/06/15 06:43
L10	8330551	@pd<"20050609"	US-PGPUB; USPAT	ADJ	ON	2007/06/15 06:44
L11	39	9 and 10	US-PGPUB; USPAT	ADJ	ON	2007/06/15 06:44
L12	144	5 and 10	US-PGPUB; USPAT	ADJ	ON	2007/06/15 07:19
L13	130	6 and 12	US-PGPUB; USPAT	ADJ	ON	2007/06/15 07:21
L14	1743	(gas diffusion (electrode or anode or cathode) or GDE) and (((NaOH or brine) with (electrolysis or electrolyzer or electrolytic cell)) or fuel cell)	US-PGPUB; USPAT	ADJ	ON	2007/06/15 07:24
L15	126	1 and 14	US-PGPUB; USPAT	ADJ	ON	2007/06/15 07:24
L16	92	10 and 15	US-PGPUB; USPAT	ADJ	ON	2007/06/15 07:41
L17	2585	((NaOH or brine or chlor\$1alkali) with (electrolysis or electrolyzer or electrolytic cell))	US-PGPUB; USPAT	ADJ	ON	2007/06/15 07:42
L18	217	(catalyst or electro\$1catalyst) with 1	US-PGPUB; USPAT	ADJ	ON	2007/06/15 07:43

## EAST Search History

L19	16	17 and 18	US-PGPUB; USPAT	ADJ	ON	2007/06/15 07:52
L20	1213	204/290.1,290.14,290.15,291.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/15 07:52
L21	221913	(brine or NaCl or chlor\$1alkali)	US-PGPUB; USPAT	ADJ	ON	2007/06/15 07:53
L22	315	20 and 21	US-PGPUB; USPAT	ADJ	ON	2007/06/15 07:54
L23	399289	catalyst or electro\$1catalyst	US-PGPUB; USPAT	ADJ	ON	2007/06/15 07:54
L24	140	22 and 23	US-PGPUB; USPAT	ADJ	ON	2007/06/15 07:54
L25	135	10 and 24	US-PGPUB; USPAT	ADJ	ON	2007/06/15 07:54
L26	5692505	(noble metal or gold or silver or ruthenium or rhodium or palladium or osmium or iridium or platinum or Au or Ag or Ru or Rh or Pd or Os or Ir or Pt)	US-PGPUB; USPAT	ADJ	ON	2007/06/15 07:55
L27	133	25 and 26	US-PGPUB; USPAT	ADJ	ON	2007/06/15 07:55
L28	51447	(rare earth oxide or scandium oxide or praseodymium oxide or neodymium oxide or yttrium oxide or lanthanum oxide or promethium oxide or samarium oxide or europium oxide or gadolinium oxide or terbium oxide or dysprosium oxide or holmium oxide or erbium oxide or thulium oxide or ytterbium oxide or lutetium oxide) or (oxides with (Sc or Pr or Nd or Y or La or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu))	US-PGPUB; USPAT	ADJ	ON	2007/06/15 07:56
L29	8	27 and 28	US-PGPUB; USPAT	ADJ	ON	2007/06/15 07:56